

IMS-PIC Release 6.0 Summary

UAT Test Case No.	Sub-Module	Non-technical Description of Update
1	MTW Data Collection (submissions)	Corrected a problem in MTW Submissions where new admissions and other changes of unit were not properly updating the data when the unit was in "Vacant or Otherwise Occupied" status.
2	MTW Data Collection (submissions)	Corrected a problem in MTW where, after an EOP (6) the system would not permit a subsequent admission for the same family at the same or a different PHA. Now action 1, 4, 14, 1n3 15 are permitted after a 6.
3	MTW - Viewer	Added online EOP functionality to the MTW Viewer, similar to the Form 50058 Viewer online EOP.
4	MTW - Viewer	<p>Corrected a problem in MTW Viewer where it did not properly display the type of action after a new admission (1). It now displays the type of action properly for action 1.</p> <p>Corrected a problem with validation of the effective date field where, if the effective date was more than 3 months from the date last modified, the system threw a fatal error. This is now changed to a warning and the related error messages have been written to be more meaningful.</p> <p>Corrected a problem where users received a "Page cannot be displayed" error in the MTW Viewer if the household identifier was greater than 32,767. The NTW Viewer now properly displays all households that meet the search criteria.</p>
5	Form 50058 – Viewer - Reports	Corrected a problem in the Form 50058 Viewer Portability Billing Report where the Privacy masking was incorrectly showing the full first name and the first initial of the last name. It now shows the first initial of the first name and the full last name.
6	Form 50058 – Reports - SEMAP Indicators Report	Corrected a problem where the SEMAP Indicators Report was not displaying the values for FSS mandatory slots. Now it displays the mandatory slots from the most recent completed SEMAP certification.

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7	Form 50058 – Reports - Delinquency Report	The Delinquency Report has been changed as follows: 1. Changed 50058 Required for Public Housing to include demo/dispo occupied units 2. Deleted "annual reexamination searching" from 50058 received 3. Added leased units, port-ins and port-outs to Voucher Funded Assistance Program Type report summary 4. Corrected summary for detailed report to display all program types when view entire report is selected 5. Added leased units, port-ins and port-outs to detailed report.
8	Form 50058 – Reports - Tenant Rent Calculation Report	The Tenant Rent Calculation Report has been changed as follows: 1. Section 3.3 of the report guide: Changed time span to include all records in current database 2. Section 4.1 of the report guide: Revised report schema to reflect change in time span 3. Section 4.1 of the report guide: Report Schema - PIC calculated becomes IMS Calculated (Column caption changed) 4. SEMAP Indicators report was also modified to use the entire database for the Rent Calculation - Indicator 10.
9	Form 50058 – Reports - HQS Inspection Report – Newly Leased Query	Corrected a problem in the Newly Leased HQS Inspection the “Ascending” and “Descending” sort buttons only sorted the page displayed. Now y the entire report.
10	Reference – SSA Algorithm	Automated the formerly manual process of monthly updating of the “acceptable” SSN algorithms from the Social Security Administration (SSA).
11	Security Administration - Email Address Validations	Corrected a problem in the user details page in Security Administration where the email address edits were not accepting an underscore character “_” in the address. The system now accepts an underscore as a valid character in the email address in User Details.

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12	Development - Transition to New Development Numbers – (Applies to PICTEST Only)	<p>Began the process to transition to the new development numbers (formerly “AMP Group Numbers” in IMS-PIC Test environment for testing during the next six months. <i>The transition to the new development numbers in IMS-PIC production environment will take place in January 2008.</i></p> <p>The transition in <u>IMS-PIC Test</u> consists of the following steps:</p> <ol style="list-style-type: none">1. Add functionality to transfer the AMP number to the “Development” number field. The “P” in the 12 character AMP number removed and the remaining 11 characters form the new development number (Super user has the ability to flip the switch triggers the above transfer for all PHAs or a group of PHAs.)2. Create a mapping of the old development numbers and building numbers to their “New Development” numbers.3. Use the mapping created above to change the development numbers throughout the IMS-PIC System, wherever they appear (Development, Inventory Removal, Form 50058, Ad-hoc Reports, MTW, and Building & Unit Download).4. Create a “crosswalk” report which displays the relation between the new development number and the old development number. This report is similar to and replaces the old “AMP Assignment” report.5. The new development physical address is the address of the development having the majority of units. The DOFA and EIOP dates are re-calculated using the weighted average (by unit counts) of the DOFAs for each building.6. The Form 50058 submission code is modified to handle submission of Form 50058s with old or new development numbers during transition. If the user submits using the old development numbers, the system maps it to the new development number and uses the new development number for all updates.7. The MTW module code is also modified to handle submission of old and new development numbers. In a similar way.8. Modified the Form 50058 TRG for software vendors to use a combination of Fields 1d (1) - Project Number and 1d (2) - Project Number Suffix for the “New Development” number.9. Set up the IMS-PIC Test database server for the testing.
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13	Development - Building and Unit upload improvements	<p>Updated the problematic OLTP service for Building & Unit (B&U) uploads to a more reliable process.</p> <ol style="list-style-type: none"> 1. The new B&U process accepts the building and unit upload file types of Excel and pipe-delimited CSV files. 2. When user uploads a B&U file either in Excel or CSV format the system posts the data and this will generate a unique transmission id and add a record in the file_transmission table and write the uploaded file as a blob in the file_upload_storage table. 3. A VB script is executed to read the data from the blob and populate the bld_ent_upload_draft and unit_upload_draft tables. 4. There are two stored procedures scheduled as a job to run every half hour to check there are new entries in the above two tables in step 3. If there are any new records in those tables, the stored procedures validate those records and write the records into main tables in IMS-PIC database 5. Finally the stored procedures update the corresponding file_transmission table status into 'completed' or 'failed'.
14	Executive Summary	<p>Corrected a problem in the Executive Summary where the funding information was not getting properly updated from LOCCS due to a coding change in LOCCS. The stored procedure interface_loccs_sp which runs every Saturday morning to update the LOCCS data now properly obtains all of the funding information.</p>
15	IMS-PIC System - Data Models	<p>Cleaned up the data models for 5 PIC databases:</p> <ol style="list-style-type: none"> 1. PICSECURITYDB, 2. PICCONFIGURATIONDB, 3. PICNAVIGATIONDB, 4. PICEVENTLOGDB, 5. PICMTCSREPORTDB
16	IMS-PIC System - Change timeout values	<p>Changed timeout values for long running processes to:</p> <p>Transaction 30 seconds, Blocking 10 seconds, Long Temporary Table 180 seconds.</p> <p>In the Sybase, SQL Server and SAGIS Oracle Servers (new CIO standard).</p>

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17	Automate the BOSS Extract process	BOSS (Budget Overlay Support System) takes the Section 8 tenant data from IMS-PIC once every quarter. The data is extracted and securely transferred to the BOSS Server. Automated the current manual process to run quarterly.
18	Replace the installation package	Beginning with the June release, the deployment steps are now part of the automated deployment xml package.
19	Inventory Removal	Corrected a problem where users were unable to download Demo Dispo attachments at a development level. Users can upload and download attachments at a development level.
20	Tenant ID Mgt	Two stored procedures run nightly are used to identify duplicate tenants based on their SSNs/AIDs and their personal information (name, gender, birthdate). They have been updated to improve performance and to correct a problem with encoding data received from Social Security.